

<b>UTILITY PATENT APPLICATION TRANSMITTAL</b>		Attorney Docket No. 1856-17802 (9405+7+11)	
		First Inventor Daxiang Wang	
		Title Selective Removal of Oxygen From Syngas	
(Only for new nonprovisional applications under 37 CFR 1.53(b))		Express Mail Label No. EV303486029US	

<b>APPLICATION ELEMENTS</b> See MPEP chapter 600 concerning utility patent application contents.	<b>ADDRESS TO:</b> Commissioner for Patents Box Patent Application Alexandria, VA 22313-1450
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1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) <i>(Submit an original and a duplicate for fee processing)</i>  2. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.  3. <input checked="" type="checkbox"/> Specification [Total Pages 46] <i>(preferred arrangement set forth below)</i> - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure  4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets 8]  5. Oath and Declaration [Total Pages ] a. <input type="checkbox"/> Newly executed (original or copy) b. <input checked="" type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) <i>(for continuation/divisional with Box 18 completed)</i> i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b> Signed statement attached deleting inventor(s) Named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).  6. <input checked="" type="checkbox"/> Application Data Sheet. See 37 CFR 1.76	7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)  8. Nucleotide and/or Amino Acid Sequence Submission <i>(if applicable, all necessary)</i> a. <input type="checkbox"/> Computer Readable Form (CRF) b. Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> paper c. <input type="checkbox"/> Statements verifying identity of above copies
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<b>ACCOMPANYING APPLICATION PARTS</b>	
9. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & document(s))  10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of Attorney <i>(when there is an assignee)</i>  11. <input type="checkbox"/> English Translation Document (if applicable)  12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations  13. <input type="checkbox"/> Preliminary Amendment  14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <i>(Should be specifically itemized)</i>  15. <input type="checkbox"/> Certified Copy of Priority Document(s) <i>(if foreign priority is claimed)</i>  16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.  17. <input type="checkbox"/>	

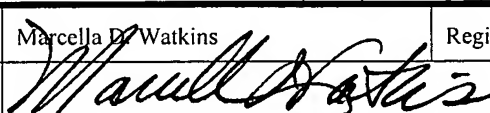
  

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation    ☒ Divisional    ☐ Continuation-in-Part (CIP)    of prior application No.: 10/219,108  
 Prior application information: Examiner J. Parsa    Group/Art Unit: 1621

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

<b>18. CORRESPONDENCE ADDRESS</b>			
<input checked="" type="checkbox"/> Customer Number of Bar Code Label		31889	or <input type="checkbox"/> Correspondence address below
Name			
Address			
City		State	Zip Code
Country	Telephone		Fax
Name (Print/Type)	Marcella D. Watkins		Registration No. (Attorney/Agent) 36,962
Signature			Date April 12, 2004

# FEE TRANSMITTAL

## For FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT \$ \*2,258.00

## Complete if Known

Application Number	Unknown
Filing Date	Concurrently Herewith
First Named Inventor	Daxiang Wang
Examiner Name	Unknown
Art Unit	Unknown
Attorney Docket No.	1856-17802 (9405+7+11)

## METHOD OF PAYMENT (Check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ Other ☐ None

☒ Deposit Account:  
 Deposit Account Number: 03-2769  
 Deposit Account Name: Conley Rose, P.C.

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below  
☒ Charge any additional fee(s) during the pendency of this application  
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account  
☒ Credit any overpayments

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1001 770	2001 385	Utility filing fee	\$770.00
1002 340	2002 170	Design filing fee	\$
1003 530	2003 265	Plant filing fee	\$
1004 770	2004 385	Reissue filing fee	\$
1005 160	2005 80	Provisional filing fee	\$

SUBTOTAL (1) \$770.00

## 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE


Total Claims	67 -	20 =	47 x	Extra Claims below	Fee Paid
Independent Claims	10 -	3 =	7 x		86.00 = \$602.00
Multiple Dependent					290.00 = \$ 00.00

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
1202 18	2202 9	Claims in excess of 20
1201 86	2201 43	Independent Claims in excess of 3
1203 290	2203 145	Multiple dependent claim, if not paid
1204 86	2204 43	** Reissue independent claims over original patent
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) \$1,448.00

\*\* or number previously paid, if greater; For Reissues, see above

## SUBMITTED BY

Name (Print/Type)	Marcella D. Watkins	Registration No. (Attorney/Agent)	36,962	Telephone	(713) 238-8000
Signature				Date	April 12, 2004

## Complete (if applicable)

## 3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65	Surcharge - late filing fee or oath	\$
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	\$
1053 130	1053 130	Non-English specification	\$
1812 2,520	1812 2,520	For filing a request for <i>ex parte</i> reexamination	\$
18042 920*	1804 920*	Requesting publication of SIR prior to Examiner action	\$
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	\$
1251 110	2251 55	Extension for reply within first month	\$
1252 420	2252 210	Extension for reply within second month	\$
1253 950	2253 475	Extension for reply within third month	\$
1254 1,480	2254 740	Extension for reply within fourth month	\$
1255 2,010	2255 1,005	Extension for reply within fifth month	\$
1401 330	2401 165	Notice of Appeal	\$
1402 330	2402 165	Filing a brief in support of an appeal	\$
1403 280	2403 140	Request for oral hearing	\$
1451 1,510	1452 1,510	Petition to institute a public use proceeding	\$
1452 110	2452 55	Petition to revive - unavoidable	\$
1453 1,330	2453 665	Petition to revive - unintentional	\$
1501 1,330	2501 665	Utility issue fee (or reissue)	\$
1502 480	2502 240	Design issue fee	\$
1503 640	2503 320	Plant issue fee	\$
1460 130	1460 130	Petitions to the Commissioner	\$
1807 50	1806 50	Processing fee under 37 CFR 1.17(g)	\$
123 50	123 50	Petitions related to provisional applications	\$
1806 180	1806 180	Submission of Information Disclosure Stmt	\$
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	\$40.00
1809 770	2809 385	Filing a submission after final rejection (37 CFR § 1.129(a))	\$
1810 770	2810 385	For each additional invention to be examined (37 CFR § 1.129(b))	\$
1801 770	2801 385	Request for Continued Examination (RCE)	\$
1802 900	1802 900	Request for expedited examination of a design application	\$

Other fee (specify)

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) \$40.00

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P. O. Box 1450, Alexandria, VA 22313-1450. DO NOT SENT FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-OPTO-9199 (1-800-786-9199) and select option 2.